

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/09395

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G09G5/00, G09G5/12, G06F1/04, G06F3/147,
G06F3/153, H04N5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G09G5/00, G09G5/12, G06F1/04, G06F3/147,
G06F3/153, H04N5/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 831452 A2 (SEIKO EPSON CORPORATION), 25 March, 1998 (25.03.1998), Column 1, lines 14 to 38; Fig. 1 & JP 10-116061 A Par. No. [0002]; Fig. 1 & US 5758135 A & CA 2211510 A & KR 98024576 A	1-8
A	JP 2000-125149 A (Olympus Optical Company Limited), 28 April, 2000 (28.04.2000), Par. Nos. [0130]-[0144]; Fig. 11 (Family: none)	1-8
A	JP 2001-14056 A (NEC Corporation), 19 January, 2001 (19.01.2001), Par. Nos. [0018]-[0032]; Figs. 1, 2 (Family: none)	1-8

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
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- "E" earlier document but published on or after the international filing date
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Date of the actual completion of the international search
11 January, 2002 (11.01.02)Date of mailing of the international search report
29 January, 2002 (29.01.02)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 739089 A2 (LEXMARK INTERNATIONAL, INC.), 23 October, 1996 (23.10.1996), Column 3, lines 36 to 50; Figs. 1, 2 & JP 9-98152 A Par. Nos. [0013]-[0015]; Figs. 1, 2 & US 5631920 A	1-8